

In re Appln. of: Udo Gross
 Appln. No.: 10/018,398
 Attorney docket: 754-X01-002

Group Art Unit: 1614

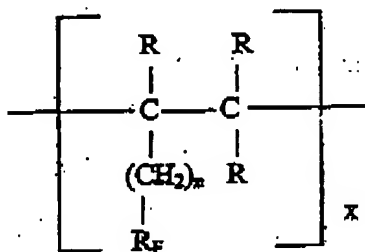
Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of the claims in the application:

Listing of Claims:

Claims 1-15 (cancelled)

Claim 16 (currently amended): A method of treating an eye comprising the step of applying at least one highly fluorinated oligomeric compound of the general formula



wherein

R_F is a linear or branched perfluorinated alkyl chain C_2F_5 to $\text{C}_{12}\text{F}_{25}$,

R for each position is independently selected from the group H , CH_3 , C_2H_5 and

C_3H_7 ,

n is selected from the integers 0, 1 and 2, and

x is an integer from 2 to 6,

having a molecular weight of at least 750

to an eye as an ophthalmologic treating agent, wherein the application to the eye is as one of:

- a) one of a vitreous body substitute and a retina tamponade,
- b) a liquid implant,
- c) a tear substitute, and

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- d) a carrier of a pharmacological agent mixed with the highly fluorinated oligomeric compound before applying to the eye.

Claims 17 to 20 (cancelled).

Claim 21 (previously presented): The method of claim 16 wherein a plurality of different ones of said highly fluorinated oligomeric compounds are mixed together before applying to the eye.

Claim 22 (previously presented): The method of claim 16 wherein said highly fluorinated oligomeric compound is a component of a pharmacological preparation that is applied to the eye.

Claims 23 to 29 (cancelled).